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## PATENT COOPERATION TREATY UNITED STATES RECEIVING OFFICE

Applicant:
Arjun Selvakumar et al.

US Application No.:
09/936,640

International Application No:
PCT/US00/40039

International Filing Date:
16 March 2000

Earliest Priority Date: 17 March 1999

**Title: Sensor Design and Process** 

Attorney Docket: IO-1012US

## SECOND PRELIMINARY AMENDMENT

With the transmission of the filing of the referenced application under 35 USC 3.71, Applicants submit the following Second Preliminary Amendment.

## In the Claims

Please delete claims 1-25 as submitted in the first Preliminary Amendment and add the following new claims 1-37, and proceed with the national examination procedures under 35 USC 3.71:

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An apparatus for detecting an environmental condition, comprising:

a housing;

a measurement mass wafer coupled to the housing, the measurement mass wafer being responsive to the environmental condition;

at least one cap wafer coupled to the housing;